ABSTRACT OF THE DISCLOSURE

Described is the use of sialic carbohydrates having formula I having at least one carbohydrate unit of the following formula II:

wherein

V represents OH, a carbohydrate residue or a connecting point on a carrier T, with the proviso that if V represents OH, n represents 1, and, if V represents a carbohydrate residue or a carrier T, n means the number of the carbohydrate units that are each directly bound to this carbohydrate residue or carrier and which are of the formula II

$$\underline{X}$$
 X [[X]] | | [Sia α 2-3—Gal—HexNac—Hex—C—]_n— (II)

for the immunomodulation, immunosuppression and prevention as well as treatment of infections in humans and animals.